

Reaction of 2-acetyl-5-methyl-1, 2, 3-diazaphosphole with diazoacetic ester

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Abstract

Independent of the nature of the solvent, the reaction of 2-acetyl-5-methyl-1,2,3-diazaphosphole with diazoacetic ester proceeds without the evolution of nitrogen to give Δ^2 -phosphapyrazoline derivatives. The latter in CH_2Cl_2 , CH_3CN , or alcohols are isomerized to compounds with two NH groups. © 1984 Plenum Publishing Corporation.

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